



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hosheng Tu, et al.

App. No. : 10/046,137

Filed : November 8, 2001

For : DRUG-RELEASING TRABECULAR
IMPLANT FOR GLAUCOMA
TREATMENT

Examiner : Unknown

Group Art Unit 3738

I hereby certify that this correspondence and all marked
attachments are being deposited with the United States
Postal Service as first-class mail in an envelope
addressed to: United States Patent and Trademark
Office, PO Box 2327, Arlington VA 22202, on

November 21, 2002
(Date)

James W. Hill, M.D., Reg. No. 46,396

3738
PATENT
12-372
#5/IDS
(supl.)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

RECEIVED

DEC - 2 2002

TECHNOLOGY CENTER #3700

Dear Sir:

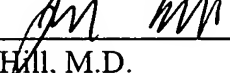
Enclosed is form PTO-1449, listing thirty-one references, that are also enclosed. This Supplemental Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

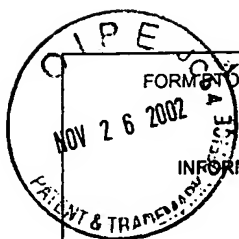
Identification herein is not an admission that any of the foregoing is prior art to the above-captioned application.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/21/02

By: 
James W. Hill, M.D.
Registration No. 46,396
Attorney of Record
Customer No. 20,995
(949) 760-0404



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GLAUKO.010AAPPLICATION NO.
10/046,137INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hosheng Tu, et al.FILING DATE
November 8, 2002GROUP ART UNIT
3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,095,887	03-17-1992	Leon, et al.			
	2	5,346,464	09-13-1994	Camras			
	3	5,486,165	01-23-1996	Stegmann			
	4	5,557,453	09-17-1996	Schalz, et al.			
	5	5,601,549	02-11-1997	Miyagi			
	6	5,651,783	07-29-1997	Reynard			
	7	5,836,939	11-07-1998	Negus, et al.			
	8	5,886,822	03-23-1999	Spitzer			
	9	5,981,598	11-09-1999	Tatton			
	10	6,059,772	05-09-2000	Hsia, et al.			
	11	6,228,873	05-08-2001	Brandt, et al.			
	12	6,266,182	07-24-2001	Morita			
	13	6,268,398	07-31-2001	Ghosh, et al.			
	14	6,342,058	01-29-2002	Portney			
	15	6,375,642	04-23-2002	Grieshaber, et al.			
	16	6,450,984	09-17-2002	Lynch, et al.			
	17	6,464,724	10-15-2002	Lynch, et al.			

RECEIVED

DEC - 2 2002

TECHNOLOGY CENTER R3700

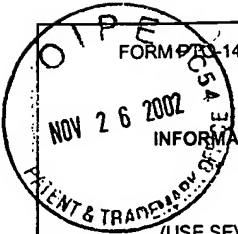
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	18	WO 92/19294	11-12-1992	PCT				
	19	WO 01/78631	10-25-2001	PCT				

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GLAUKO.010A	APPLICATION NO. 10/046,137
	APPLICANT Hosheng Tu, et al.	
	FILING DATE November 8, 2002	GROUP ART UNIT 3738

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	20	Hans Hoerauf, Christopher Wirbelauer, Christian Scholz, Ralf Engelhardt, Peter Koch, Horst Laqua, and Reginald Birngruber, <u>Slit-Lamp-Adapted Optical Coherence Tomography of the Anterior Segment</u> , <u>Graefe's Arch Clin. Exp. Ophthalmol.</u> , May, 1999, Volume 238, Pages 8-18.
	21	Sumita Radhakrishnam, Andrew M. Rollins, Jonathan E. Roth, S. Yazdanfar, Volker Westphal, David Bardenstein & Joseph Izatt, <u>Real-time Optical Coherence Tomography of the Anterior Segment at 1310 NM</u> , <u>Arch Ophthalmology</u> , August 2001, Vol. 119, Pages 1179-1185.
	22	I. Grierson, R. C. Howes & Q. Wang, <u>Age-related Changes in the Canal of Schlemm</u> , <u>Exp. Eye Res.</u> , 1985, Vol. 39, pages 505-512
	23	Luanna K. Putney, Cecile Rose T. Vibat, & Martha E. O'Donnell, <u>Intracellular C1 Regulates Na-K-C1 Cotransport Activity in Human Trabecular Meshwork Cells</u> , <u>1999 American Physiological Society</u> , September 1999, Pages C-373 through C-383
	24	Edited by Kevin Strange, <u>Cellular and Molecular Physiology of Cell Volume Regulation</u> , <u>Library of Congress Cataloging in-Publication Data</u> , CRC Press, Inc., pages 312-321
	25	William Tatton, Ruth M.E. Chalmers-Redman, Ajay Sud, Steven M. Podos, & Thomas Mittag, <u>Maintaining Mitochondrial Membrane Impermeability: An Opportunity for New Therapy in Glaucoma?</u> , <u>Survey of Ophthalmology</u> , Volume 45, Supplement 3, May 2001, Pages S-277 through S-283.
	26	Robert W. Nickells, <u>Apoptosis of Retinal Ganglion Cells in Glaucoma: An Update of the Molecular Pathways Involved in Cell Death</u> , <u>Survey of Ophthalmology</u> , Volume 43, Supplement 1, June 1999, Pages S-151 through S-161.
	27	Grune & Stratton, Harcourt Brace Jovanovich Publishers, edited by J.E. Cairns, <u>Glaucoma, Volume 1</u> , Chapter 14, <u>Anatomy of the Aqueous Outflow Channels</u> , by Johannes W. Rohen, pages 277-296.
	28	Yasuhiro Matsumoto & Douglas H. Johnson, <u>Trabecular Meshwork Phagocytosis in Glaucomatous Eyes</u> , <u>Ophthalmologica</u> 1977, Vol. 211, pages 147-152
	29	M. Bruce Shields, M.D., <u>A Study Guide for Glaucoma</u> ,; <u>Aqueous Humor Dynamics</u> , Copyright 1982, Pages 6 - 43.
	30	M. A. Johnstone, R. Stegmann & B.A. Smit, <u>American Glaucoma Society, 12th Annual Meeting, Cylindrical Tubular Structures Spanning from Trabecular Meshwork Across SC: Laboratory Studies with SEM, TEM & Tracers Correlated with Clinical Findings.</u> , page 39
	31	W. G. Tatton, <u>Apoptotic Mechanisms in Neurodegeneration: Possible Relevance to Glaucoma</u> , <u>European Journal of Ophthalmology</u> 1999, Jan-March, Volume 9, Supplement 1, Pages S-22 through S-29

H:\DOCS\JZHJZH-3636.DOC/dmg
112102

RECEIVED

DEC - 2 2002

TECHNOLOGY CENTER

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	